

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



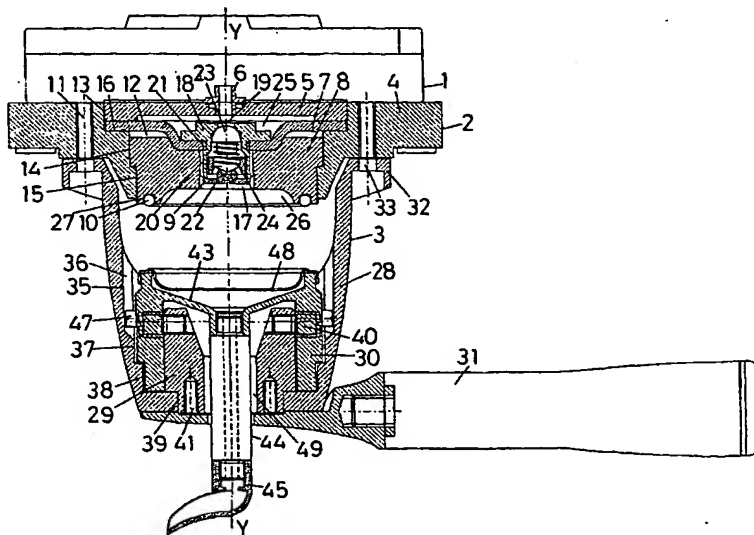
(43) International Publication Date  
2 October 2003 (02.10.2003)

PCT

(10) International Publication Number  
WO 03/079874 A1

- (51) International Patent Classification<sup>7</sup>: A47J 31/06, 31/24, 31/44
- (21) International Application Number: PCT/EP02/13161
- (22) International Filing Date:  
22 November 2002 (22.11.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
U 200200731 25 March 2002 (25.03.2002) ES
- (71) Applicant (for all designated States except US): ASCASO COMPONENTES, S.A. [ES/ES]; Pol. Ind. Famadas, 39-41, Calle Energia, E-08940 -Cornella de Llobregat (ES).
- (72) Inventor:  
(75) Inventor: (US only): ASCASO LOPEZ, José L. Pol. Ind. Famadas, 39-41, Calle Energia, E-08940 -Cornella de Llobregat (ES).
- (74) Agent: SUGRAÑES-VERDONCES-FERREGÜELA; 304, Calle Provenza, E-08008 Barcelona (ES).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEVICE FOR INFUSIONS OF COFFEE



(57) Abstract: Device for the infusion of coffee. The device comprises a heat exchanger (1), an infusion mechanism (2) and a dosage carrying mechanism (3), all being coupled vertically and integrally in continuation from the other and defining a longitudinal axis (Y-Y). The dosage carrying mechanism (3) comprises a longitudinal movement mechanism provided with an arm drive (31), adapted in such a way that the rotation of the drive arm (31) in one direction causes the upward vertical movement of the mechanism (2) placing the dosage in the infusion mechanism (2) outlet chamber (26), and the rotation of the drive arm (31) in the opposite direction causes the downward movement of the mechanism (2) allowing the extraction of the dosage used.

WO 03/079874 A1